

Table 14. AOPC 14: Status of Adjacent or Immediately Upstream Current Ongoing and Potentially Ongoing Upland and Overwater Sources <sup>a</sup> [SELECT PORTIONS]

Site Name	Potential Contaminant Migration Pathway	DEQ PM	ECSI #	River Mile	AOPC	AOPC COIs	Upland and Overwater COIs	Potential Upland and Overwater Sources	Site Priority Level	Initial Pathway Priority Level	SCE <sup>b</sup>			SCM Selection <sup>d</sup>			SCM Implementation and Effectiveness <sup>d</sup>			
											Status of SCE	SCD <sup>c</sup>	SCE Findings and Next Steps	Status of SCM Selection	SCD	Next Steps and Schedule	Status of SCM Implementation and Effectiveness	SCD	Next Steps and Schedule	Post-Construction Monitoring Results

Sources Adjacent to AOPC 14 <sup>e</sup>

Shared Conveyance Systems

OF22B	Stormwater	Tarnow	2425	6.9W	14	Metals (Al, Ba, Be, Cd, Cu, Fe, Pb, Mn, Mg, Hg, Ni, K, Ag, Na, Zn), <b>PAHs</b> (naphthalene, total low PAHs), <b>SVOCs</b> (1,2-DCB, 1,4-DCB, BnOH), <b>Phenolic compounds</b> (phenol), <b>total PCBs</b> , <b>Dioxins/Furans</b> (dioxin TEQ, PCB TEQ, total TEQ), <b>Pesticides</b> (2,4'-DDD, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, delta-HCH, dieldrin, endrin, endrin ketone, sum DDE, total	PCBs, BEHP, pest/herb, arsenic, cadmium, copper (City of Portland 2010)	Drains 32 acres of heavy industry (9 acres have been remediated at Gould). See below for identified sources.	Medium	p Medium	p Complete (2010)	p Complete Pathway	Source tracing complete. Infiltration of contaminated groundwater detected in the City lines and in site storm lines (see below). Two additional sites identified as stormwater sources; all sites in basin in DEQ or EPA cleanup programs (see below for site findings).	p Complete	City cleaned out legacy solids in City system downstream of remediated site (City of Portland 2008). BMP implementation through two 1200Z permits. SCMs being implemented by ECSI sites, including cleaning of City lines and lining of the City and Site systems to prevent contaminated GW infiltration (see below).	Once sites have completed SCEs, City will prepare RI/SCM document	Continue City MS4 and watershed SC programs to improve stormwater quality	TBD	TBD	TBD
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Notes: See last page of table for full list of footnotes.

Gould Inc./NL Industries Inc.	Stormwater	Kent (EPA Lead Site- Humphrey)	49	7.5W	14	Metals (Al, Ba, Be, Cd, Cu, Fe, Pb, Mn, Mg, Hg, Ni, K, Ag, ...), <b>NL/Gould Site Specific COIs - metals, sulfuric acid; 22B General COIs-VOC, SVOCs, pesticides, metals, PCBs, dioxins/furans</b>	EPA-led Superfund cleanup completed in 2000, including construction of an Onsite Containment Facility (OCF) and OandM requirements. OCF is capped with clean fill and vegetation to prevent	Low	Low	Complete (2000)	Insignificant pathway	Current discharge insignificant, no actions recommended	Complete	1) Contaminated soil removal and containment (landfill); 2) Sediment removal; 3) RCRA waste containment; 4) Removed waste pond 5) OandM ongoing	Source of inline solids containing PCBs, herbicides, etc. needs to be determined and verification monitoring is needed to verify system lining effectively controls sources.	TBD	TBD (Verify NFA)	TBD	TBD
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Gould Inc./NL Industries Inc.	Groundwater Infiltration/ City Storm Sewer <sup>#</sup>					Na, Zn), <b>PAHs</b> (naphthalene, total low PAHs), <b>SVOCs</b> (1,2-DCB, 1,4-DCB, BnOH), <b>Phenolic compounds</b> (phenol), <b>total PCBs</b> , <b>Dioxins/Furans</b> (dioxin TEQ, PCB TEQ, total TEQ), <b>Pesticides</b> (2,4'-DDD, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, delta-HCH, dieldrin, endrin, endrin ketone, sum DDE, total DDX), <b>VOCs</b> (chlorobenzene, chloroform), <b>Misc. Compounds</b> (carbon disulfide, perchlorate)	<b>NL/Gould Site Specific COIs - metals; 22B General COIs-VOC</b> , pesticides, metals, PCBs, dioxins/furans <b>SIC-Doane Lake Specific COIs - Calcium hydroxide, VOCs, SVOCs, metals, PCBs; General 22B COIs - VOC</b> , SVOCs, pesticides, metals, PCBs, dioxins/furans	stormwater exposure to contaminants. A no-action ROD issued by EPA in 2000 for groundwater but contaminated groundwater was found to		None	Complete (2005) (City of Portland 2005)	Complete Pathway	In 2005, dry weather sampling detected metals, pesticides, SVOCs and a VOC	Complete	Lining of onsite storm system to be completed in 2010 to make this an incomplete pathway.	Monitoring to be performed to demonstrate groundwater pathway controlled.	TBD	NA	NA	NA
Schnitzer Investment-Doane Lake (Air Liquide)	Stormwater	Lacey	395	7.2W	14			Former discharge of calcium hydroxide into Doane Lake, former acetone UST, unknown source of subsurface contamination, compressor oil spill, auto fluff burial onsite	pMed	TBD	Ongoing (anticipated 2011)	Complete Pathway	Stormwater investigation in progress	TBD	TBD	Source of inline solids containing PCBs, herbicides, etc. needs to be determined and verification monitoring is needed to verify system lining effectively controls sources.	TBD	TBD	TBD	TBD
Schnitzer Investment-Doane Lake (Air Liquide)	Groundwater Infiltration/ City Storm Sewer <sup>#</sup>									TBD	Ongoing (anticipated 3rd Qtr 2010)	Complete Pathway	Groundwater infiltration identified in pipes. Pipes to be lined.	Complete	Lining of onsite storm system to be completed in 2010 to make this an incomplete pathway.	Monitoring to be performed to demonstrate groundwater pathway controlled.	TBD	NA	NA	NA

Notes: See last page of table for full list of footnotes.

Rhone Poulenc	Groundwater Infiltration/ City Storm Sewer <sup>2</sup>	Lacey	155	7.0W	14	<p><b>Metals</b> (Al, Ba, Be, Cd, Cu, Fe, Pb, Mn, Mg, Hg, Ni, K, Ag, Na, Zn), <b>PAHs</b> (naphthalene, total low PAHs), <b>SVOCs</b> (1,2-DCB, 1,4-DCB, BnOH), <b>Phenolic compounds</b> (phenol), <b>total PCBs</b>, <b>Dioxins/Furans</b> (dioxin TEQ, PCB TEQ, total TEQ), <b>Pesticides</b> (2,4'-DDD, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, delta-HCH, dieldrin, endrin, endrin ketone, sum DDE, total DDx), <b>VOCs</b> (chlorobenzene, chloroform), <b>Misc. Compounds</b> (carbon disulfide, perchlorate)</p> <p><b>RP specific COIs-VOCs, SVOCs, pesticides, metals, PCBs, dioxin/furans; General 22B COIs - VOC, SVOCs, pesticides, metals, PCBs, dioxins/furans</b></p> <p>Former insecticide-<del>and</del>-herbicide, and lake areas, former Doane Lake sediment lake-area-<del>(including</del> NL Gould, Schnizer, Air Liquide, ESCO)</p>	p High	p High	Ongoing (anticipated September 2010)	Complete Pathway	<del>Interim SCE</del> -Complete-interim SCM in progress	Complete	Interim SCM to stormwater line to prevent GW infiltration; effectiveness monitoring ongoing	TBD	TBD	TBD	TBD	TBD
Metro Central Transfer Sta.	Stormwater	Lacey	1398	7.2W	14	<p>Metro specific COIs - VOCs, SVOCs, pesticides, metals, PCBs; General 22B COIs - VOCs, SVOCs, pesticide, metals, <b>dioxin/furans, PCBs (AMEC-2010)</b></p> <p>Current garbage transfer station, historical warehouse operations, and groundwater contamination including other sites.</p>	p Med	p Medium	Ongoing (anticipated 2011)	Complete Pathway	Stormwater investigation in progress	TBD	TBD	Source of inline solids containing PCBs, herbicides, etc. needs to be determined and verification monitoring is needed to verify system lining effectively controls sources.	TBD	TBD	TBD	TBD
Metro Central Transfer Sta.	Groundwater Infiltration/ City Storm Sewer <sup>2</sup>					<p>Metro specific COIs - VOCs, SVOCs, pesticides, metals, PCBs; General 22B COIs - VOCs, SVOCs, pesticide, metals, <b>dioxin/furans, PCBs (AMEC-2010)</b></p>		TBD	Ongoing (anticipated 2011)	Complete Pathway	Groundwater infiltration identified in pipes. Pipes to be lined.	Complete	Lining of onsite storm system to be completed in 2010 to make this an incomplete pathway.	Monitoring to be performed to demonstrate groundwater pathway controlled.	TBD	TBD	TBD	TBD